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(54) Title: **NOGO A BINDING MOLECULES AND PHARMACEUTICAL USE THEREOF**

(57) **Abstract:** This invention relates to molecules, such as for example monoclonal antibodies or Fab fragments thereof, which are capable of binding to the human NogoA polypeptide or human NiG or human NiG- or human NogoA₆₂₃₋₆₄₀ with a dissociation constant < 1000nM; polynucleotides encoding such a binding molecule; an expression vector comprising such polynucleotides; the use of such a binding molecule in the treatment of nerve repair; a pharmaceutical composition comprising such a binding molecule; and to a method of treatment of diseases associated with nerve repair.